

**METHODS OF TREATING PIN1 ASSOCIATED DISORDERS BY
COVALENT MODIFICATION OF ACTIVE SITE RESIDUES**

This invention pertains to methods of treating Pin1 associated disorders
5 through the administration of an MSPECIT. The invention further pertains to novel
compounds that are able to modulate Pin1 activity by forming a specific covalent
interaction with an amino acid residue in the active site of Pin1.